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PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2003-346834
 (43)Date of publication of application : 05.12.2003

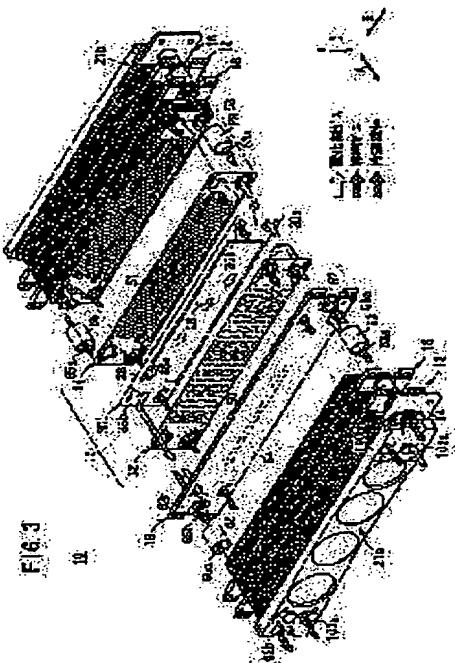
(51)Int.CI. H01M 8/02
 H01M 8/10
 H01M 8/24

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(54) FUEL CELL STACK

(57)Abstract:

PROBLEM TO BE SOLVED: To assure an effective power generating performance by easily and surely cooling power generating cells in a compact structure.
SOLUTION: This fuel cell stack 10 comprises power generating cells 12, electrodes 14 and 16 for collection electrically and integrally connected to a specified number of the power generating cells 12, and cooling cells 18 cooling the power generating cells 12 with cooling medium and installed between the electrodes 14 and 16 for collection. For the surface dimensions of the power generating cells 12, a long side L1 and a short side L2 are set to the relation of $L1/L2 \geq 5$.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's

decision of rejection]

[Date of extinction of right]

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